

COMMUNICATION CONTROL METHOD AND DEVICE

ABSTRACT

A method and device for communication control. It is an object to provide an improved method and device which can be used with a range of standard communication facilities. A method and device are provided for controlling communication through a data network or bus. The data network or bus includes a data source and a transmission facility subdivided into a plurality of different channels. A subset of the plurality of channels is determined which the data source is allowed to seize. A data stream originating from the data source is transformed into a format permitting concurrent transmission over the subset of channels. Finally, the transformed data is transmitted concurrently over the subset of channels. The principles taught provide a method and device which allow one to utilize the provided bandwidth of a bus or network very efficiently leading to a higher statistical availability of data transport capacity.